

### Abstract

A method, database system, and computer program for collecting statistics about a table are disclosed. The table includes one or more rows and each row includes a respective value. The method includes creating zero or more histogram buckets. Each histogram bucket includes a width  
5 representing a respective range of values and a height representing a count of rows having values in the range of values. The method further includes creating one or more high-bias buckets, each high-bias bucket represents one or more values that appear in a minimum percentage of rows.